



	NOMINAL DIAMETER OF BRANCH						
	3"	4"	6"	8"	10"	12"	14"
E	8"	10"	1'-6"	2'-0"	2'-9"	3'-0"	4'-3"
F	8"	10"	1'-6"	1'-9"	2'-0"	2'-6"	2'-6"
G	1'-0"	1'-0"	1'-3"	1'-9"	2'-6"	2'-9"	3'-6"
H	3"	3"	5"	5"	7"	8"	9"

NOTES:

1. CONCRETE STRENGTH $f'_c = 3000$ PSI AT 28 DAYS.
2. BOTTOM SURFACE AND FRONT FACE OF BLOCK (ie. 2E & 2F) SHALL REST AGAINST UNDISTURBED GROUND.
3. DEPTH FROM FINISHED GRADE TO TOP OF TEE ASSUMED TO BE 3'-6" OR GREATER; IF SHALLOWER SPECIAL BLOCK DESIGN IS REQUIRED.
4. ELEVATION OF GROUNDWATER TABLE ASSUMED TO BE BELOW INVERT OF TEE. IF GROUNDWATER TABLE IS ABOVE TEE INVERT SPECIAL BLOCK DESIGN IS REQUIRED.
5. SOFT OR ORGANIC SOIL CONDITIONS REQUIRE SPECIAL BLOCK DESIGN.
6. DIMENSIONS FOR E, F, AND G ARE MINIMUMS REQUIRED. DIMENSION FOR H SHALL BE AS SHOWN. IF DIMENSION E IS INCREASED
7. MAINTAIN CLEARANCE BETWEEN CONCRETE AND MECHANICAL JOINT TO ALLOW FOR BOLT REMOVAL.

REVISIONS:	<p style="text-align: center;">CALVERT COUNTY</p> <p style="text-align: center;">DEPARTMENT OF PUBLIC WORKS—BUREAU OF UTILITIES</p> <p>APPROVED: BUREAU CHIEF</p> <p>DATE: <u>DECEMBER 15, 2004</u></p>	STANDARD DETAILS	<u>B</u> 1.02
		THRUST BLOCKS	
		FOR TEES &	
		TAPPING ASSEMBLIES	